

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Practice Place Value: Ten Thousands

Look at the value of each digit in the number **29,546**.

Ten Thousands	Thousands	Hundreds	Tens	Ones
<b>2</b>	<b>9</b>	<b>5</b>	<b>4</b>	<b>6</b>
2 ten thousands or 20,000	9 thousands or 9,000	5 hundreds or 500	4 tens or 40	6 ones or 6

**Directions:** Write the value of each underlined digit.

- |                    |                 |                 |                 |                 |
|--------------------|-----------------|-----------------|-----------------|-----------------|
| 1. <u>3</u> 4,906  | 98, <u>3</u> 82 | 10,78 <u>5</u>  | 2 <u>5</u> ,944 | 80,8 <u>2</u> 4 |
| _____              | _____           | _____           | _____           | _____           |
| 2. 1 <u>6</u> ,328 | 78, <u>9</u> 93 | 46,7 <u>3</u> 1 | <u>1</u> 5,673  | 62,55 <u>0</u>  |
| _____              | _____           | _____           | _____           | _____           |
| 3. <u>2</u> 9,632  | 8 <u>1</u> ,555 | 67,8 <u>3</u> 9 | 33, <u>1</u> 50 | <u>5</u> 0,107  |
| _____              | _____           | _____           | _____           | _____           |

**Directions:** Write the digit that is in the specified place value.

- |  |                                    |
|--|------------------------------------|
| 4. Tens place in 25,837 _____          | 7. Ones place in 76,003 _____      |
| 5. Ten thousands place in 67,396 _____ | 8. Tens place in 14,787 _____      |
| 6. Hundreds place in 16,558 _____      | 9. Thousands place in 17,210 _____ |

**Directions:** Answer the place value questions below.

10. If the 6 in 14,563 was changed to a 9, how much would the value change? \_\_\_\_\_
11. If the 4 in 47,502 was changed to a 7, how much would the value change? \_\_\_\_\_
12. If the 9 in 29,564 was changed to a 2, how much would the value change? \_\_\_\_\_

# What's the Value?

Answer the questions about **place value**.

What is the place value of the digit 7 in the number 6,789?

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Which digit is in the hundreds place in the number 68,521?

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Write the number three thousand, six hundred and twenty.

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What is the place value of the digit 5 in the number 35,439?

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Which digit is in the ten thousands place in the number 24,584?

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Write the number forty-five thousand, two hundred and seventy-two

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Write the number 67,403 using words.

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# 2-DIGIT MULTIPLICATION



$$\begin{array}{r} 27 \\ \times 3 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 65 \\ \times 9 \\ \hline 585 \end{array}$$



MULTIPLY. REGROUP IF NEEDED.

$$\begin{array}{r} 77 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ \times 9 \\ \hline \end{array}$$

# Number Maker: A Card Game to Practice Place Value

Got a kid who's tired of worksheets but stuck on place value? Here's a super fun game to get in some place value practice!

## What You Need:

- Deck of cards
- Paper
- Pencil

## What You Do:

1. Give each player paper and a pencil. Each player should draw five blank lines on his piece of paper, representing each of the values up to the ten thousands place.
2. If your child isn't quite comfortable yet with numbers of this size, you can start off with numbers up to the thousands place (four blank lines instead of five) and gradually work your way up.
3. Assuming you'd like to start with values up to the ten thousands place, though, here's how it would look:

PLAYER 1    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_

PLAYER 2    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_

4. Spend a few minutes sorting through the deck of cards. Remove any face cards and jokers. Using only the number cards and aces (which in this game, count as ones), shuffle the deck and turn all the cards face down in a pile. Take turns drawing cards from the pile. Each time a player gets a new number, she should write it in one of her digit positions. The goal is to make the five-digit number as big as possible.
5. Continue drawing cards until all five place values have been filled in. Then, have each player read her number aloud. The winner of the game is the player who creates the largest number.
6. After your child has reached a point of comfort and confidence, discuss game strategy. What place value position is the most critical in creating the largest (or smallest) number? Which are the best numbers to record in the ten thousands place? In the ones place?

### *Want to shake it up?*

- Try using extra digits—go to six, seven, eight, or even nine places
- Change the objective of the game so the goal is to create the smallest number
- Include the joker cards to represent “0,” or make them Wild Cards so, if drawn, players can determine their value.

